

IN THE CLAIMS:

Claims 1, 2, and 4 - 5 have been amended. Claims 6 - 12 have been added.

1. (currently amended) An audio data recording medium reproducer comprising:  
a medium reader for reading-out digital audio data at a speed faster than the audio data reproducing rate from a medium into which the data has been recorded;  
a first buffer memory for buffering the digital audio data read by the medium reader;  
a first controller for controlling the medium reader and controlling reading and writing of the first buffer memory;  
a second buffer memory for buffering the digital audio data transferred from the first buffer memory;  
a [[DA]] D/A converter which receives the digital audio data from the second buffer memory and converts the digital audio data into analog audio signals; and  
a second controller for controlling reading and writing of the second buffer memory, wherein  
the first controller and the second controller are connected via an interface.

2. (currently amended) The audio data recording medium reproducer according to Claim 1, wherein the medium reader, the first buffer memory, and the first controller are constructed as a single unit, and wherein the second buffer memory, the D/A converter, and the second controller are constructed as another single unit.

3. (original) The audio data recording medium reproducer according to Claim 1, wherein a third controller for controlling a user interface is provided separately from the second controller.

4. (currently amended) The audio data recording medium reproducer according to Claim 1, wherein the medium into which the digital audio data has been recorded is a ~~compact disk~~ Compact Disk.

5. (currently amended) An audio data recording medium reproducer comprising:  
a medium reader for reading-out digital audio data from a medium, into which the data has been recorded, at a speed faster than the audio data normal reproducing rate;

a first buffer memory for buffering the digital audio data read-out by the medium reader;

a first controller for controlling the medium reader and controlling reading and writing of the first buffer memory;

a second buffer memory for buffering the digital audio data transferred from the first buffer memory;

a [[DA]] D/A converter which receives the digital audio data from the second buffer memory and [[DA]] D/A-converts it into analog audio signals for normal speed reproduction; and

a second controller for controlling reading and writing of the second buffer memory, wherein

the first controller and second controller are connected via an interface, and data transfer between the first buffer memory and second buffer memory is intermittently performed.

6. (new) The audio data recording medium reproducer according to claim 1, wherein said first controller controls writing of the first buffer memory to be done intermittently at a speed higher than the normal reproducing speed.

7. (new) The audio data recording medium reproducer according to claim 6, wherein said second controller controls reading of the second buffer memory according to a sampling rate.

8. (new) The audio data recording medium reproducer according to claim 6, wherein said second controller monitors a remaining data amount in the second buffer memory, and when the remaining data amount becomes small, reads the digital audio data from the first buffer memory and writes the digital audio data into the second buffer memory.

9. (new) The audio data recording medium reproducer according to claim 6, wherein said first buffer memory has a larger capacity than the second buffer memory.

10. (new) The audio data recording medium reproducer according to claim 5, wherein said second controller controls reading of the second buffer memory according to a sampling rate.

11. (new) The audio data recording medium reproducer according to claim 5, wherein said second controller monitors a remaining data amount in the second buffer memory, and when the remaining data amount becomes small, reads the digital audio data from the first buffer memory and writes the digital audio data into the second buffer memory.

12. (new) The audio data recording medium reproducer according to claim 5, wherein said first buffer memory has a larger capacity than the second buffer memory.